

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. <b>SF 078096</b>			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv. Other						6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>Energex Resources Corporation</b>						7. Unit or CA Agreement Name and No.			
3. Address <b>2198 Bloomfield Highway, Farmington, NM 87401</b>						8. Lease Name and Well No. <b>Federal 31-11-21 #1S</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1275' ENL, 880' FWL NW/NW</b> At top prod. interval reported below At total depth						9. API Well No. <b>30-045-32814</b>			
14. Date Spudded <b>06/25/05</b>						15. Date T.D. Reached <b>06/29/05</b>			
16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>07/27/05</b>						10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>			
18. Total Depth: MD <b>2716'</b> TVD						11. Sec., T., R., M., or Block and Survey or Area <b>D - Sec. 21, T31N, R11W NMM</b>			
19. Plug Back T.D.: MD <b>2686'</b> TVD						12. County or Parish <b>San Juan</b> 13. State <b>NM</b>			
20. Depth Bridge Plug Set: MD <b>5927'</b> TVD						17. Elevations (DF, RKB, RT, GL)* <b>5927' GL</b>			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Triple Litho Density - GR-SP-Caliper; Microlog</b>						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8.625	24		321'		260 sks.			307 cu.ft. - circ.
7.875	5.50	15.5		2076'		550 sks.			968 cu.ft. - circ.
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375"	2537'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Lower Fruitland Coal	2496'	2512'			0.43	96	6 JSPF		
B)									
C) Upper Fruitland Coal	2259'	2437'			0.43	68	4 JSPF		
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
2496' - 2512'	59,220 gals 70Q foam slickwater & 10,000# 40/70 sand & 70,000# 20/40 sand								
2259' - 2437'	68,600 gals 70Q foam slickwater & 13,820# 40/70 sand & 71,780# 20/40 sand								

## 28. Production - Interval A

Date First Produced	Test Date <b>07/28/05</b>	Hours Tested <b>2</b>	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method <b>flowing</b>
Choke Size	Tbg. Press. Flwg. SI <b>175</b>	Csg. Press. SI <b>165</b>	24 Hr. →	Oil BBL	Gas MCF <b>565</b>	Water BBL	Gas: Oil Ratio	Well Status	

## 28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

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FARMINGTON FIELD OFFICE  
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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

to be sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Nacimiento	
				Ojo Alamo	906'
				Kirtland	1060'
				Fruitland	2099'
				Fruitland Coal	2224'
				Fruitland Coal Base	2522'
				Pictured Cliffs	2523'

32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Vicki DonagheyTitle Regulatory AnalystSignature Date 07/29/05

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.